PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

: Martin P. Atkins, et al.

For

ESTER SYNTHESIS

Serial No.

: 08/687,811

Filed

: July 26, 1996

Examiner

M. L. Shippen

Art Unit

: 1621

Last Office Action

October 14, 1997

Attorney Docket No.

: BPE 2 064

AMENDMENT UNDER 37 C.F.R. §1.116

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

This Amendment is in Response to the Official Action dated October 14, 1997. A petition for a three month extension of time and a Notice of Appeal are being filed concurrently to this response. Please amend the application as follows:

In the Claims

1. (Twice Amended) A process for the production of lower aliphatic esters said process comprising reacting a lower olefin with a saturated lower aliphatic monocarboxylic acid in the vapour phase in the presence of a free acid silico-tungstic heteropolyacid catalyst supported on a siliceous support characterized in that an amount of water in the range from 1 - 10 mole % based on the total of the olefin, aliphatic mono-carboxylic acid

ox plas

•

5

3